

OPENING SHOT

by Jack Champaigne | Editor | *The Shot Peener*

SAE Committee Work: Why We Do It

IF THE RECENT AMEC Surface Enhancement Division of SAE meeting is any indication, the shot peening industry is thriving. The ever-growing committee is comprised of leaders in their fields, including OEMs, academia, aerospace job shop facilities, media manufacturers, training and consulting companies, and many more. It's no small coincidence that you see the same companies and people in this magazine—these folks are interested in keeping their businesses at the forefront of the industry.

I'd be the first to admit that there are selfish reasons for contributing to this committee. The best way to improve upon or create a specification that positively affects your business is to get involved. However, many companies depend on SAE specs and all of these committee members deserve a "thank you" for pulling time and resources from their day jobs to attend these meetings. Here's a sampling of the topics under consideration by the committee.

- Masking tolerances in AMS 2430
- Pneumatic needle peening
- High hardness cut wire media
- Operator training, including conventional, rotary flap peening, ultrasonic cavitation, needle peening and laser peening
- Batch peening (barrel, tumble, etc.)
- New CW7 size cut wire media
- Rotary flap peening mandrels

As you can see, this is a very hard-working group. I'll keep you posted on our progress.

Attendees at the August AMEC Surface Enhancement Division Meeting



Front Row: Bryon Ater, BG&S Peening & Consulting; Hali Diep, Boeing; Walter Beach, Peening Technologies; Brigitte LaBelle, Shockform; John Cammett, EI Shot Peening Training; Jack Champaigne, Electronics Inc. (with his award for outstanding performance as Chairman of the Committee); Ruthann Browning, Comco USA; Kevin Hepburn, Premier Shot.

Back Row: Dan Reeves, SpaceX; Tom Brickley, Electronics Inc.; Hitoshi Soyama, Tohoku University; Bob Hayden, Industrial Metal Finishing; Colin McGrory, Sandwell UK; Al Patterson, Lockheed Martin Aeronautics; Dennis Scharer, Ervin Industries; Michael Schmidt, GE Aviation; Holger Polanetzki, MTU Aero Engines; Alex Pohoata, Honeywell Aerospace; James McMurray, Metal Improvement Company; Charles Beargie, UTC Aerospace Systems; Pete Bailey, EI Shot Peening Training; Steve Miller, Empowering Technologies/Sonats. Not photographed: Bill Barker, Progressive Surface. Note: Technical experts participate on SAE Committees as individuals and not as official representatives of their companies or organizations.



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